SEQUENCE LISTING

<110> Carson, Monica J
Sutcliffe, J. Gregor
Almazan, Melissa T.
Tobal, Gabriela M.

<120> Gene Expression Modulated By Activation of Microglia Or Macrophages

<130> 98,634-A

<150> US 60/108,259

<151> 1998-11-12<160>   69

<170> PatentIn version 3.1

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tgacttattt ccctcgggtc cccactagag gatcgaggct agatgccttg tgagaaatgc   180

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taaggcaact gtggccaata tttatatcat gacatacaaa tggatttacg tatttgactg   180

aaatgaaagt tccactaaac ggtatttgct cttgtgatat gtggcacatt gtgatatttt   240

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tttcatggat tgagaatgct tagaggtttt gtttgtttgt ttgattgatt tgttttttg    180

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actcacaatt ctagaatttg cagtagcatt aattcaagcc tacgtattca ccctcctagt   180

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aactatctgc attatctatg cagcatgggg ttttttattat ttttacctaa agatgtctct  180

ttttggtaat gacaaacgtg ttttttaaga aaaaacccn aaaaaaanc                229
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gtaaatgtgg gaatgtttgt aacttgtgtt tgtatctaat gtcgatcccc ttaggtggtt   120

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atgcactcat taaacattgt aacagaccaa aaa                                213
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ttccacactg agaataataa tttgaatgta accttgattg ttatcatctt gacctaaggc   240

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actggctgca ctctgggggg cggttcttcc atgatggtgt ttcctctaaa tttgcacgga   240

gaaacacctg atttccagga aaatcccctc agatgggcgc tggtcccatc cattcccgat   300

gcctttccac ctaatgaaag gtggtttcac tactaagaat aaagtgctga atgtcaaaaa   360

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cttggtattt ataaaggaaa accaaaactc ttggtcagag acaatatgca aaacagagat   180

gtcaagtact atgtccaaat actgtgaaat atagtgagaa ataggtaaca aatttatcaa   240

tcaactatgt ttggatccag ggaatctcaa gttattcaat tcattctctg taagcctttg   300

tctctctctt catccagact tttgccttca aatacaagca tgcgctattt tctgggaaaa   360

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gtgagcagaa tgagacaatc tttacaatca gaattgagaa gtgttacaat tgaatggcct   180

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<212> DNA
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tgttcaaaag tgaaatttta tttatgggaa ttcagtgatt ccaacttgta tcacaccagt   240

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ctgaattgac aaatgtcgac ttaactgata aattatattt ggtaaaataa aatggaagtt   180

tatttcgaaa aa
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cccagaaagt ctgctccttt ttgtagtcac ctatcttgag gtttctcaaa ccacttttca   180

tgaaccagtg aatattcaag agaactaaat ttgaagtctg tacaaaagct tctctttaac   240

acgtgccata atacactatc ttctgctcgt cagtccttaa catctacctc tctgaatttc   300

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tcagtggaga gtgctgagaa agagatccat ctgtggttta agcccgaaga actgatcgac   240

tacaagtctt gtgcccatga ctgggtgtac gagtagacat gaagaaacca gaatcctttt   300

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cagagaaacc ctgtctcgaa aaccaaaaac aaaaaaaaaa gaactccagt taagacttct   180

aataccaaat tctcttgcaa gttatgaaaa taaagtatat aaamcgaaaa a   231

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gattgctgac aaactgctct tgattgtttc tttaaggaac tgctttctct ccctgactcc   180

tctgctcatc ctagccatac aattttccag tcagcaaacc tcattactaa tcatgtaggg   240

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acaactccca acaaaaa   317

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cagagaaacc ctgtctcgag aaccaaaaac aaaaaaaaag aactccagtt aagacttcta   180

ataccaaatt ctcttgcaag ttatgaaaat aaagtatata aaaggacaaa aa   232

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actctgcctt tccctccaaa accctctcac tcccagctcg tgcaaactgg ttacacagca    180

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ctttgtgacc tcctggagca gcgagacccc actggtcacc tttccctcca ngacaaccgt   240

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gttggagtca tgctctccag aaacaagaaa cagaagcaat gagctgaatg actgcccagt   240

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tatctggggc gttttctgtg tttattggtg taaatttcaa ttttacagtt gaaattttat    240

gtttgtgatg cttggatatt ttccttgaaa tgtataaaca tgtaaaaatt agattactgc    300

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ggtcgacggt atcggn                                              16


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<210> 34
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<210> 35

<211> 16
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<210> 36
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<210> 37
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ne MM_12

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<210> 43
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ne MM_13

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<210> 44
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ne MM_14

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ne MM_15

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<220>
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      ne MM_21

<400> 51
gatcgaatcc ggtcatgtat tgtatccatg   30

<210> 52
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clo
      ne MM_22

<400> 52
gatcgaatcc ggtcttaaca gaggactcct   30

<210> 53
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clo
      ne MM_23

<400> 53
gatcgaatcc ggtcggtttg cccagatcgt   30

<210> 54
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clo
      ne MM_26

<400> 54
gatcgaatcc gggttgcacc tattgcatgt   30

<210> 55
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clo
      ne MM_27

<400> 55
gatcgaatcc gggttcaacc gcgtgaaggt   30

<210> 56
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clo
      ne MM_28

<400> 56
gatcgaatcc ggggctggtg aagtacatga   30

<210> 57
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clo
ne MM_29

<400> 57
gatcgaatcc gggcatggtg gcgcacgggt   30

<210> 58
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clo
ne MM_3

<400> 58
gatcgaatcc ggaagtgtgt cagagtgcag   30

<210> 59
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clo
ne MM_30

<400> 59
gatcgaatcc gggcgtggtg gcgcacgggg   30

<210> 60
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clo
ne MM_32

<400> 60
gatcgaatcc ggcatacagc taacattact   30

<210> 61
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clo
ne MM_38

<400> 61
gatcgaatcc ggcggccacc caacaacttt

30

<210> 62
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clo
ne MM_40

<400> 62
gatcgaatcc ggcccctgac accatctgga

30

<210> 63
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clo
ne MM_7

<400> 63
gatcgaatcc ggatcatcca gcgggctgag

30

<210> 64
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clo
ne MM_6

<400> 64
gatcgaatcc ggatggcaac cagatgattg

30

<210> 65
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clo
ne MM_37

<400> 65

gatcgaatcc ggcgggccca tcggaggaca

<210> 66
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clo
ne MM_9

<400> 66
gatcgaatcc ggagtccagt ggcctcccca

30

<210> 67
<211> 252
<212> DNA
<213> Mus musculus

<400> 67
atggccgagc ttggtgaagc ggacgaagcg gagttacaac gcctggtggc cgccgaacag   60

cagaaggcgc aattcactgc gcaggtgcat cacttcatgg aactatgttg ggataagtgt   120

gtggagaagc caggaagtcg gctagactcc cgcactgaaa actgcctctc tagctgtgtg   180

gatcgcttca ttgacactac tcttgccatc accggtcggt ttgcccagat cgtacagaaa   240

ggagggcagt ag   252

<210> 68
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: cloning primer for MM_23

<400> 68
atggccgagc ttggtgaagc ggac

24

<210> 69
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: cloning primer for MM_23

<400> 69
ctgccctcct ttctgtacga tctg

24